

| Form PTO-1449 (Modified) JUL 17 2002 | | Atty Docket No.: 003401.P002D7D1 | Serial No.: 09/295,269 <i>#22 1/6</i> | | |
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| List of Patents and Publications Statement (Use several sheets if necessary) | | | Applicant: Igor Y. Khandros | | |
| Page 3 of 5 | | | Filing Date: April 20, 1999 | | |
| REFERENCE DESIGNATION | | | U.S. PATENT DOCUMENTS | | |
| Examiner Initials | | Document No. | | Class | Sub-Class |
| <i>KL</i> | AA | 4,780,836 | Miyazaki et al. | 364 | 551.01 |
| <i>KL</i> | AB | 4,634,199 | Anhalt et al. | 339 | 17 M |
| <i>KL</i> | AC | 4,523,144 | Okubo et al. | 324 | 158 P |
| <i>KL</i> | AD | 4,553,192 | Babuka et al. | 361 | 395 |
| <i>KL</i> | AE | 3,795,037 | Luttmer | 29 | 628 |
| <i>KL</i> | AF | 5,350,947 | Takekawa et al. | 257 | 702 |
| <i>KL</i> | AG | 4,667,219 | Lee et al. | 357 | 68 |
| <i>KL</i> | AH | 5,067,007 | Kanji et al. <i>or record</i> | 357 | 74 |
| <i>KL</i> | AI | 5,157,325 | Murphy | 324 | 158 F |
| <i>KL</i> | AJ | 5,218,292 | Goto | 324 | 158 F |
| <i>KL</i> | AK | 5,399,982 | Driller et al. | 324 | 754 |
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| No. | | Document No. | Date | Country | Class |
| <i>KL</i> | AL | 3-142847 (A) | 6/18/91 | Japan | |
| <i>KL</i> | AM | 54-146581 | 15/11/79 | Japan | |
| <i>KL</i> | AN | 56-26446 (A) | 3/14/81 | Japan | |
| <i>KL</i> | AO | 0 500 074 A1 | 8/26/92 | Europe | |
| <i>KL</i> | AP | 0 614 089 A2 | 9/7/94 | Europe | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| <i>KL</i> | AR | Beaman et al., "ELASTOMERIC CONNECTOR FOR MCM AND TEST APPLICATIONS", ICEMM Proceedings '93, pp. 341-346. | | | |
| <i>KL</i> | AS | "Cooling System for Semiconductor Modules", IBM Technical Disclosure Bulletin, August 1983, pp. 2 pgs. total. | | | |
| <i>KL</i> | AT | "Method of Testing Chips and Joining Chips to Substrates", Research Disclosure, February 1991, No. 322, pp. 1. | | | |
| Examiner | | | Date Considered | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | |

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| Form PTO-1449 (Modified) JUL 17 2002 List of Patents and Publications Statement (Use several sheets if necessary) Page 4 of 5 | Atty Docket No.: 003401.P002D7D1 | Serial No.: 09/295,269 4/22 2/5 |
| | | Applicant: Igor Y. Khandros |
| | | Filing Date: April 20, 1999 |

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| Ke | AA | 5,317,479 | Pai et al. | 361 | 773 | 10/1/93 |
| Ke | AB | 5,476,211 | Khandros | 228 | 180.5 | 11/16/93 |
| Ke | AC | 4,085,502 | Ostman et al. | 29 | 629 | 4/12/77 |
| Ke | AD | 4,548,451 | Benarr et al. | 339 | 17 M | 4/27/84 |
| Ke | AE | 3,842,189 | Southgate | 174 | 52 | 1/8/73 |
| Ke | AF | 5,166,774 | Banerji et al. | 361 | 398 | 10/5/90 |
| Ke | AG | 5,097,100 | Jackson | 174 | 94 R | 1/25/91 |
| Ke | AH | 5,071,359 | Arnio et al. | 439 | 91 | 4/27/90 |
| Ke | AI | 2,869,040 | Pifer | 317 | 101 | 1/11/54 |
| Ke | AJ | 5,109,596 | Driller et al. | 29 | 705 | 11/13/89 |
| Ke | AK | 5,240,588 | Uchida | 205 | 125 | 8/27/92 - |

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| Ke | AL | WO 91/12706 | 8/22/91 | WIPO | | |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | |
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| Examiner | Date Considered | |

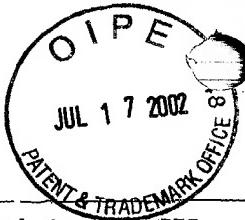
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Form PTO-1449 (Modified) JUL 17 2002 JC46 | Atty Docket No.: 003401.P002D7D1 | Serial No.: 09/295,269 <i>#22 3/5</i> | | |
|--|-------------------------------------|--|-------|-----------|
| List of Patents and Publications Statement (Use several sheets if necessary) | | Applicant: Igor Y. Khandros | | |
| Page 5 of 5 | | Filing Date: April 20, 1999 | | |
| REFERENCE DESIGNATION | | U.S. PATENT DOCUMENTS | | |
| Examiner Initials | Document No. | | Class | Sub-Class |
| <i>le</i> | 3,662,454 | Miller | 29 | 470.1 |
| <i>le</i> | 4,707,657 | Boegh-Petersen | 324 | 158 F |
| <i>le</i> | 5,525,545 | Grube et al. | 437 | 209 |
| <i>le</i> | 5,139,427 | Boyd et al. | 439 | 66 |
| <i>le</i> | 5,228,861 | Grabbe | 439 | 66 |
| <i>le</i> | 5,072,520 | Nelson | 29 | 852 |
| <i>le</i> | 5,237,743 | Busacco et al. | 29 | 885 |
| <i>le</i> | 5,245,751 | Locke et al. | 29 | 852 |
| <i>le</i> | 5,379,515 | Kondo et al. | 29 | 852 |
| <i>le</i> | 5,455,390 | DiStefano et al. | 174 | 262 |
| No. | | | | |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | | | |
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| AS | | | | |
| AT | | | | |
| Examiner <i>Miller</i> | Date Considered <i>9/8/02</i> | | | |
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| Form PTO-1449 (Modified) | | Atty Docket No.: 003401.P002D7D1 | Serial No.: 09/295,269 <i>A/S #2</i> | | |
|--|--------------------|---|--|-------|-----------|
| List of Patents and Publications Statement (Use several sheets if necessary) Page 1 of 5 <i>JUL 17 2002 CAC</i> | | | Applicant: Igor Y. Khandros Filing Date: April 20, 1999 | | |
| REFERENCE DESIGNATION | | U.S. PATENT DOCUMENTS | | | |
| Examiner Initials | Document No. | | | Class | Sub-Class |
| <i>jl</i> | AA 5,414,298 | Grube et al. | | 257 | 690 |
| <i>jl</i> | AB 5,442,282 | Rostoker et al. | | 324 | 158.1 |
| <i>jl</i> | AC 5,495,667 | Farnworth et al. | | 29 | 843 |
| | AD 5,189,507 | Carlomagno et al. | | 257 | 777 |
| <i>jl</i> | AE 5,518,964 | DiStefano et al. | | 437 | 209 |
| <i>jl</i> | AF 5,557,501 | DiStefano et al. | | 361 | 704 |
| <i>jl</i> | AG 5,613,861 | Smith et al. | | 439 | 81 |
| <i>jl</i> | AH 5,007,576 | Congleton et al. | | 228 | 103 |
| <i>jl</i> | AI 5,045,410 | Hiesbock et al. | | 428 | 644 |
| <i>jl</i> | AJ 5,047,711 | Smith et al. | | 324 | 158 |
| <i>jl</i> | AK 5,059,143 | Grabbe | | 439 | 886 |
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| No. | Document No. | Date | Country | Class | Sub-Class |
| <i>jl</i> | AL 1003396 | 3/7/83 | USSR | | |
| <i>jl</i> | AM EP 0 708 338 A2 | 4/24/96 | Europe | | |
| <i>jl</i> | AN 0 402 756 A2 | 12/19/90 | Europe | | |
| <i>jl</i> | AO 0 593 966 A1 | 4/27/94 | Europe | | |
| <i>jl</i> | AP 2 643 753 | 8/31/90 | France | | |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| <i>jl</i> | AR | Shih et al., "A Novel Elastomeric Connector for Packaging Interconnections, Testing and Burn-in Applications", IEEE Journal, May 21, 1995, pp. 126-133. | | | |
| <i>jl</i> | AS | Kong, et al., "Integrated electrostatically resonant scan tip for an atomic force microscope", J. Vac. Sci. Technol. B 11 (3), May/Jun 1993, pp. 634-641. | | | |
| <i>jl</i> | AT | "Compliant Lead Reform Tool and Process", IBM Technical Disclosure Bulletin, Vol. 31, No. 6, November 1988, pp. 160-162 | | | |
| Examiner <i>W. L. L.</i> | | Date Considered <i>9/8/02</i> | | | |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | |

| Form PTO-1449 (Modified) JUL 17 2002 | | Atty Docket No.: 003401.P002D7D1 | Serial No.: 09/295,269 <i>H 22 SP5</i> | | | |
|--|----------------|---|---|-------|-----------|----------------------------|
| List of Patents and Publications Statement (Use several sheets if necessary) | | | Applicant: Igor Y. Khandros | | | |
| Page 2 of 5 | | | Filing Date: April 20, 1999 | | | |
| REFERENCE DESIGNATION | | U.S. PATENT DOCUMENTS | | | | |
| Examiner Initials | Document No. | | | Class | Sub-Class | Filing date if appropriate |
| <i>ve</i> | AA 5,066,907 | Tarzwell et al. | | 324 | 158 | 2/6/90 |
| <i>ve</i> | AB 5,095,187 | Gliga | | 219 | 68 | 12/20/89 |
| <i>ve</i> | AC 5,123,850 | Elder et al. | | 439 | 67 | 6/7/91 |
| <i>ve</i> | AD 5,136,367 | Chiu | | 357 | 74 | 8/31/90 |
| <i>ve</i> | AE 4,918,032 | Jain et al. | | 437 | 228 | 7/8/88 |
| <i>ve</i> | AF 4,998,885 | Beaman | | 439 | 66 | 10/27/89 |
| <i>ve</i> | AG 4,705,205 | Allen et al. | | 228 | 180 | 5/14/84 |
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| <i>ve</i> | AI 4,732,313 | Kobayashi et al. | | 228 | 179 | 7/26/85 |
| <i>ve</i> | AJ 4,751,199 | Phy | | 437 | 209 | 1/21/87 |
| <i>ve</i> | AK 4,757,256 | Whann et al. | | 324 | 158 P | 5/1/87 |
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| <i>ve</i> | AL 2 680 284 | 2/12/93 | France | | | No |
| <i>ve</i> | AM 61287254 | 12/17/86 | Japan (Abstract) | | | |
| <i>ve</i> | AN 61244057 | 10/30/86 | Japan (Abstract) | | | |
| <i>ve</i> | AO WO 96/02959 | 2/1/96 | WIPO | | | |
| <i>ve</i> | AP 1 026 876 | 3/27/58 | Germany | | | No |
| OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
| <i>ve</i> | AR | U. Renz, "Multipoint Test Probe for Printed Cards", IBM Technical Disclosure Bulletin, Vol. 17, No. 2, July 1974, pp. 2 pgs. total. | | | | |
| <i>ve</i> | AS | "Chip Column Package Structure", IBM Technical Disclosure Bulletin, Vol. 40, No. 08, August 1997, pp. 117-118. | | | | |
| <i>ve</i> | AT | Alan D. Knight, "MCM-TO-PRINTED WIRING BOARD (SECOND LEVEL) CONNECTION TECHNOLOGY OPTIONS", pp. 487-523. | | | | |
| Examiner <i>Kuhne</i> | | Date Considered <i>9/8/02</i> | | | | |
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Modified Form PTO/SB/08A

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| Substitute for form 1449A/PTO | | | | Complete If Known | |
| | | | | Application Number | 09/295,269 |
| | | | | Filing Date | 4/20/1999 |
| | | | | First Named Inventor | Khandros |
| | | | | Group Art Unit | 2841 |
| | | | | Examiner Name | K. Cuneo |
| Sheet | 1 | of | 1 | Attorney Docket No. | P2D7D1-US |

U.S. PATENT DOCUMENTS

| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document | Name of Patentee or Applicant | Publication Date | Relevant Portions |
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OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-------------------|-----------------------|--|----------------|
| <i>jl</i> | A | WEAST, Handbook Of Chemistry and Physics (1975-1976), pp. D-171 to D-172, (CRC Press, Cleveland, Ohio) | |
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| <i>Vander</i> | 9/8/02 |

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.